

5' NGA CTC TTC CAA GAT TCA CAA TGA TAT GGT GAA TCC AAA GAC TGG AAC CAA AAA	9	18	27	36	45	54
GAT TTA CTC AGT GCT TTA GTT TTA ACA ACA GTA AAT TGT CTA CCA ACA CCC ATC	63	72	81	90	99	108
ATG GCT AAA AGT GCG GAG GTC AAA CTG GCA ATA TTT GGG AGA GCA GGC GTG GGC	117	126	135	144	153	162
M A K S A E V K L A I F G R A G V G						
AAG TCA GCT CTT GTA GTG AGA TTT CTG ACC AAA CGG TTC ATC TGG GAA TAT GAT	171	180	189	198	207	216
K S A L V V R F L L T K R F I W E Y D						
CCC ACC CTC GAA TCA ACC TAC CGA CAC CAA GCA ACC ATC GAT GAT GAA GTT GTT	225	234	243	252	261	270
P T L E S T Y R H Q A T I D D E V V						
TCC ATG GAG ATA CTA GAC ACT GCT GGT CAG GAA GAT ACC ATT CAG AGG GAG GGG	279	288	297	306	315	324
S M E I L D T A G Q E D T I Q R E G						
CAC ATG CGA TGG GGG GAA GGC TTT GTG CTG GTC TAC GAC ATT ACT GAC CGA GGA	333	342	351	360	369	378
H M R W G E G F V L V Y D I T D R G						

FIGURE 1A

387	AGT TTT	396	GAG GAA	405	GTG CTG	414	CCA CTA	423	GAT GAG	432	ATC AAA
	S F		E V		L P		L I		E I		K K
											P
441	AAG AAT	450	GTG ACT	459	CTC TTG	468	GTT GCT	477	GAC TTG		CAC TCC
	K N		V T		I L		V G		L D		H S
											R
495	CAG GTT	504	AGC ACA	513	GAA GAG	522	GGA GGC	531	ACA TTG		GCT TGT
	Q V		S T		E E		G L		A E		C A
											F
549	TAC GAG	558	TGC TCT	567	GCC ACT	576	GAA GGG	585	ATA GAG		TAT TAT
	Y E		C S		A C		T G		E I		F Y
											E
603	TTG TGT	612	CGA GAG	621	CGT CGC	630	GTG CAG	639	AGG AAG		CGA CGC
	L C		R E		R R		V M		K K		R R
657	AGC TCC	666	ACC GTC	675	CAA ACC	684	GAG AAT	693	CTC ACC		AAA ATC
	S S		T H		V K		I Q		L T		K I
											S
711	AGT TAG	720	GCA GCC	729	CTG AGG	738	TAA TTG	747	CAC TCT		TCC CCT
	S										TCT

FIGURE 1B

207050" ETST600T

765 GTT CCC CTT CNG AAT AAA ACC AAA TAT GCA TTC CNT GTT TGG ATT CTG AGA AAT 810

819 TCT GGG CTT CCA TTG T 3'

FIGURE 1C

FIGURE 2

10091613.030402
204020 ET 91500T

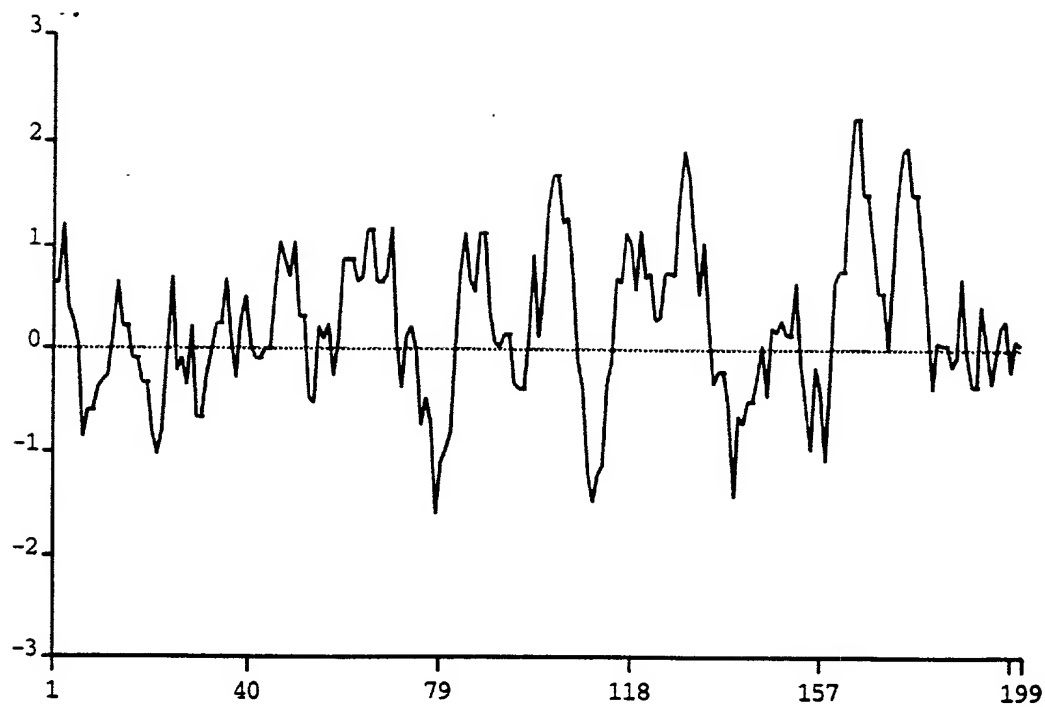


FIGURE 3A

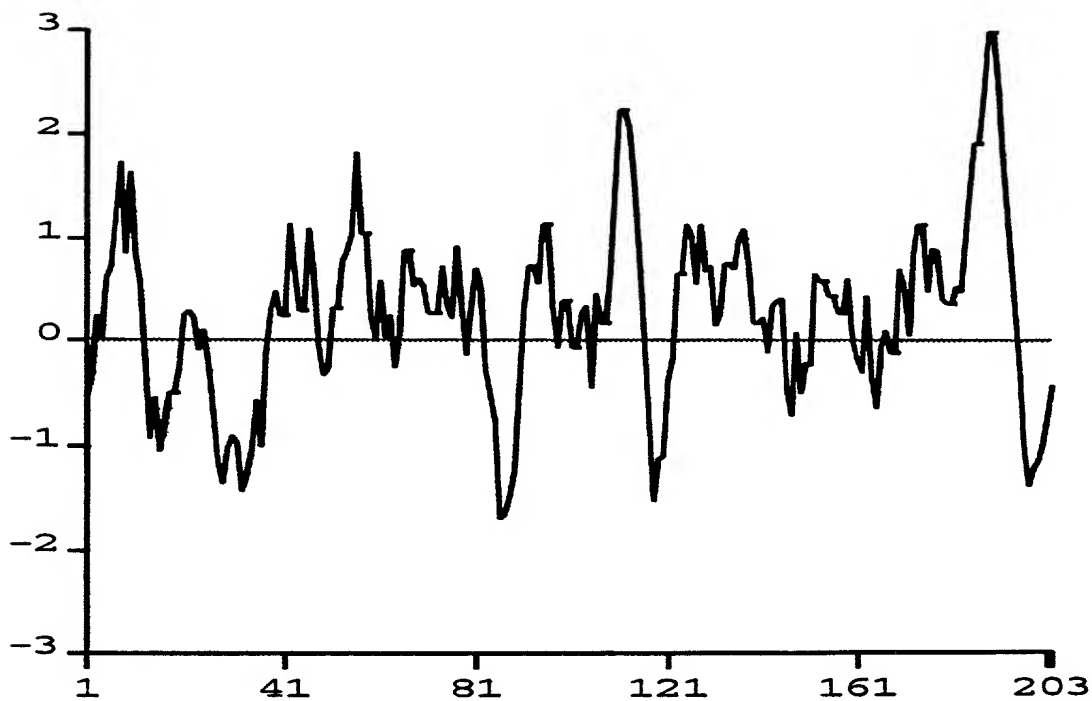


FIGURE 3B